

TECHNICAL DATA SHEET

Avery Dennison™ FT 7352 is a double coated pure UV acrylic tape, designed for applications where a high resistance is required.

FEATURES

- UV cured pure acrylic adhesive
- High coatweight product
- Easy release glassine liner
- Strong, conformable filmic carrier

BENEFITS

- Medium initial adhesion levels on substrates such as PU-ether foams
- Excellent resistance to solvents, chemicals, plasticizers, temperature and UV light
- High resistance to moisture
- Extreme shear resistance and cohesive strength
- Low fogging and VOC emission characteristics, ideal for interior applications
- Facilitates visual quality control of the end product
- Offers easy removal at point of application
- Improves die-cutting characteristics and reinforces flexible substrates



CONSTRUCTION

Liner: Blue-green glassine

Adhesive 1: Pure UV acrylic

Carrier: Transparent polyester film 12µm

Adhesive 2: Pure UV acrylic



Performance
Tapes

Adhesive Properties

Typical Values

THICKNESS (ASTM D3652)		US Mil's	MM's	Micron's (µm)
Liner		3.15	0.080	80
Carrier & Adhesive		8.35	0.212	212
Total Caliper		11.50	0.292	292
PEEL ADHESION (ASTM D3330)				
180° (12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Stainless Steel	24 hr dwell	6.2	99	1080
ABS	24 hr dwell	5.2	83	910
Polypropylene	24 hr dwell	3.3	63	570
LOOP TACK (ASTM D6195)				
(12") 300 mm / min @ Room Temp				
SUBSTRATE		Lbf / in	US Oz / In	N / Meter
Glass	Initial	6.3	100	1100
stainless steel	Initial	6.3	100	1100
STATIC SHEAR (ASTM D3654)				
1"sq (6.25 cm ²) 1000 g @ Room Temp				
SUBSTRATE		Min to Fail		
Foil; 1" sq (6.5 cm ²); 1000 g	24 hr dwell	2500		
TEMPERATURES			°F	°C
Minimum Application Temperature			50 °F	10 °C
Minimum Service Temperature			-40 °F	-40 °C
Maximum Service Temperature			302 °F	150 °C

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

Two years when stored at 64-72 °F (18-22 °C) / 30-70 % relative humidity, out of direct sunlight and in original packaging.

For more information on our bonding tapes and adhesive solutions, call us:

North America: +1 866 462 8379

Asia Pacific: +86 512 57155001

Europe: +32 (0)14 40 48 11

www.tapes.averydennison.com